

## **ABSTRACT**

A coal formation may be treated using an in situ thermal process. A mixture of hydrocarbons, H<sub>2</sub>, and/or other formation fluids may be produced from the formation. Heat may be applied to the formation to raise a temperature of a portion of the formation to a pyrolysis temperature. Heat may be applied to the formation from heating elements positioned within wellbores. Portions of the heater elements may be free to move within the wellbores to inhibit failure of the heater elements due to thermal expansion.

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